

ABSTRACT OF THE DISCLOSURE

A displacement detection method in which by reflecting a light beam on a surface of an object to be measured, a displacement of the surface of the object is detected from a change of the reflected light beam due to a change of the displacement of the surface of the object, includes the steps of: causing light beams to be incident upon a substantially identical position on the surface of the object from at least two light sources confronting each other substantially; detecting by position detectors directional changes of the light beams reflected on the surface of the object, respectively; normalizing output signals of the position detectors by luminous intensities received by the position detectors, respectively; and calculating a sum or a difference of the normalized output signals of the position detectors.